

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/017076

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. ⁷H01L51/50 (2006. 01)

According to International Patent Classification (IPC) or to both national classification and P C

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. ⁷H01L51/50 (2006. 01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
 Published unexamined utility model applications of Japan 1971-2005
 Registered utility model specifications of Japan 1996-2005
 Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| P, A | JP 2005-251587 A (TDK CO., LTD.) 2005.09.15 Claims 1-5, paragraphs 56 and 61 (No Family) | 1-17 |
| P, X | JP 2005-166637 A (J.Kido and IMES CO., LTD.) 2005.06.23, paragraphs 7 and 18, Fig. 4 (No Family) | 1-17 |
| A | JP 10-270171 A (J.Kido and IMES CO., LTD.) 1998.10.09, paragraphs 6-9 (No Family) | 1-17 |
| A | JP 11-251067 A (J.Kido and IMES CO., LTD.) 1999.09.17, page 3, left column, lines 3-7 (No Family) | 1-17 |

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

02.11.2005

Date of mailing of the international search report

15.11.2005

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